

## INTERNATIONAL SEARCH REPORT

Invention Application No

PCT/GB 03/04331

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 A61B5/00 G01N33/49

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JOURNAL OF CLINICAL MONITORING, vol. 10, no. 6, November 1994 (1994-11), pages 387-391, XP009026273 the whole document	1-17
Y	US 4 340 457 A (KATER JOHN A R) 20 July 1982 (1982-07-20) column 3, line 25 - column 4, line 45	1-17
Y	WO 02 13686 A (DEXCOM INC) 21 February 2002 (2002-02-21) page 54, line 4 - line 20; figure 8	1-17
A	US 5 234 835 A (NESTOR JAMES R ET AL) 10 August 1993 (1993-08-10) the whole document	1-17
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

19 February 2004

Date of mailing of the international search report

01/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

BIRKENMAIER, T

## INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/GB 03/04331

## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 944 660 A (GIFFORD ROCHELL S ET AL) 31 August 1999 (1999-08-31) the whole document	1-17

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB 03/04331**Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 18-26  
because they relate to subject matter not required to be searched by this Authority, namely:  
Rule 39.1(1v) PCT - Method for treatment of the human or animal body by surgery
2. ☒ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

International Application No. PCT/GB 03 04331

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

## Continuation of Box I.2

The present claims 17 does not define the subject-matter of the invention in terms of technical features within the meaning of Article 6 PCT. Consequently the search has been carried out for those parts of the application which appear to be supported and disclosed in the description.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Publication No

PCT/GB 03/04331

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4340457	A	20-07-1982	AT 14352 T	15-08-1985
			AU 549380 B2	23-01-1986
			AU 6920181 A	17-08-1981
			CA 1169491 A1	19-06-1984
			DE 3171358 D1	22-08-1985
			EP 0044869 A1	03-02-1982
			JP 57500171 T	28-01-1982
			JP 63056498 B	08-11-1988
			WO 8102218 A1	06-08-1981
WO 0213686	A	21-02-2002	US 6558321 B1	06-05-2003
			AU 8088601 A	25-02-2002
			WO 0213686 A1	21-02-2002
US 5234835	A	10-08-1993	WO 9305702 A1	01-04-1993
US 5944660	A	31-08-1999	AU 8276798 A	08-02-1999
			WO 9902084 A1	21-01-1999